

E. Kemmerer

1646

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/08/972,301B

DATE: 05/21/2001
 TIME: 11:34:56

Input Set : A:\Seq_list.txt
 Output Set: N:\CRF3\05212001\H972301B.raw

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3 <110> APPLICANT: Coleman et al.
 5 <120> TITLE OF INVENTION: Endothelial Monocyte Activating Polypeptide III
 7 <130> FILE REFERENCE: PF206D1
 9 <140> CURRENT APPLICATION NUMBER: US 08/972,301B
 10 <141> CURRENT FILING DATE: 1997-11-18
 12 <150> PRIOR APPLICATION NUMBER: US 08/483,534
 13 <151> PRIOR FILING DATE: 1995-06-07
 15 <160> NUMBER OF SEQ ID NOS: 7
 17 <170> SOFTWARE: PatentIn version 3.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 636
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
 24 <220> FEATURE:
 25 <221> NAME/KEY: CDS
 26 <222> LOCATION: (94)..(600)
 28 <400> SEQUENCE: 1
 29 taccctgcc ctgaaaaaac tggccagcgc tgcctaccca gatccctcaa agcagaagcc 60
 31 aatggccaaa ggcctgccaa gaattcagaa cca gag gag gtc atc cca tcc cgg 114
 32 Glu Glu Val Ile Pro Ser Arg
 33 1 5
 35 ctg gat atc cgt gtg ggg aaa atc atc act gtg gag aag cac cca gat 162
 36 Leu Asp Ile Arg Val Gly Lys Ile Ile Thr Val Glu Lys His Pro Asp
 37 10 15 20
 39 gca gac agc ctg tat gta gag aag att gac gtg ggg gaa gct gaa cca 210
 40 Ala Asp Ser Leu Tyr Val Glu Lys Ile Asp Val Gly Glu Ala Glu Pro
 41 25 30 35
 43 cgg act gtg gtg agc ggc ctg gta cag ttc gtg ccc aag gag gaa ctg 258
 44 Arg Thr Val Val Ser Gly Leu Val Gln Phe Val Pro Lys Glu Glu Leu
 45 40 45 50 55
 47 cag gac agg ctg gta gtg gtg ctg tgc aac ctg aaa ccc cag aag atg 306
 48 Gln Asp Arg Leu Val Val Leu Cys Asn Leu Lys Pro Gln Lys Met
 49 60 65 70
 51 aga gga gtc gag tcc caa ggc atg ctt ctg tgt gct tct ata gaa ggg 354
 52 Arg Gly Val Glu Ser Gln Gly Met Leu Leu Cys Ala Ser Ile Glu Gly
 53 75 80 85
 55 ata aac cgc cag gtt gaa cct ctg gac cct ccg gca ggc tct gct cct 402
 56 Ile Asn Arg Gln Val Glu Pro Leu Asp Pro Pro Ala Gly Ser Ala Pro
 57 90 95 100
 59 ggt gag cac gtg ttt gtg aag ggc tat gaa aag ggc caa cca gat gag 450
 60 Gly Glu His Val Phe Val Lys Gly Tyr Glu Lys Gly Gln Pro Asp Glu
 61 105 110 115
 63 gag ctc aag ccc aag aag aaa gtc ttc gag aag ttg cag gct gac ttc 498
 64 Glu Leu Lys Pro Lys Lys Val Phe Glu Lys Leu Gln Ala Asp Phe
 65 120 125 130 135
 67 aaa att tct gag gag tgc atc gca cag tgg aag caa acc aac ttc atg 546
 68 Lys Ile Ser Glu Glu Cys Ile Ala Gln Trp Lys Gln Thr Asn Phe Met

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69	140	145	150	
71	acc aag ctg ggc tcc att tcc tgt aaa tcg ctg aaa ggg ggg aac att			594
72	Thr Lys Leu Gly Ser Ile Ser Cys Lys Ser Leu Lys Gly Gly Asn Ile			
73	155	160	165	
75	agc tagccagccc agcatcttcc ccccttcttc caccactga			636
76	Ser			
80	<210> SEQ ID NO: 2			
81	<211> LENGTH: 168			
82	<212> TYPE: PRT			
83	<213> ORGANISM: Homo sapiens			
85	<400> SEQUENCE: 2			
87	Glu Glu Val Ile Pro Ser Arg Leu Asp Ile Arg Val Gly Lys Ile Ile			
88	1	5	10	15
91	Thr Val Glu Lys His Pro Asp Ala Asp Ser Leu Tyr Val Glu Lys Ile			
92	20	25	30	
95	Asp Val Gly Glu Ala Glu Pro Arg Thr Val Val Ser Gly Leu Val Gln			
96	35	40	45	
99	Phe Val Pro Lys Glu Glu Leu Gln Asp Arg Leu Val Val Val Leu Cys			
100	100	50	55	60
103	Asn Leu Lys Pro Gln Lys Met Arg Gly Val Glu Ser Gln Gly Met Leu			
104	65	70	75	80
107	Leu Cys Ala Ser Ile Glu Gly Ile Asn Arg Gln Val Glu Pro Leu Asp			
108	85	90	95	
111	Pro Pro Ala Gly Ser Ala Pro Gly Glu His Val Phe Val Lys Gly Tyr			
112	100	105	110	
115	Glu Lys Gly Gln Pro Asp Glu Glu Leu Lys Pro Lys Lys Lys Val Phe			
116	115	120	125	
119	Glu Lys Leu Gln Ala Asp Phe Lys Ile Ser Glu Glu Cys Ile Ala Gln			
120	130	135	140	
123	Trp Lys Gln Thr Asn Phe Met Thr Lys Leu Gly Ser Ile Ser Cys Lys			
124	145	150	155	160
127	Ser Leu Lys Gly Gly Asn Ile Ser			
128	165			
131	<210> SEQ ID NO: 3			
132	<211> LENGTH: 28			
133	<212> TYPE: DNA			
134	<213> ORGANISM: Artificial Sequence			
136	<220> FEATURE:			
137	<223> OTHER INFORMATION: Contains a BamHI restriction enzyme site.			
139	<400> SEQUENCE: 3			
140	gatcgatcc gagggaggta tcccatcc		28	
143	<210> SEQ ID NO: 4			
144	<211> LENGTH: 28			
145	<212> TYPE: DNA			
146	<213> ORGANISM: Artificial Sequence			
148	<220> FEATURE:			
149	<223> OTHER INFORMATION: Contains complementary sequences to HindIII.			
151	<400> SEQUENCE: 4			
152	gatcaagctt ctagataatg ttcccccc		28	

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155 <210> SEQ ID NO: 5
 156 <211> LENGTH: 28
 157 <212> TYPE: DNA
 158 <213> ORGANISM: Artificial Sequence
 160 <220> FEATURE:
 161 <223> OTHER INFORMATION: Contains a BamHI restriction enzyme site:
 163 <400> SEQUENCE: 5
 164 gatcgatcc gaggaggta tcccatcc 28
 167 <210> SEQ ID NO: 6
 168 <211> LENGTH: 28
 169 <212> TYPE: DNA
 170 <213> ORGANISM: Artificial Sequence
 172 <220> FEATURE:
 173 <223> OTHER INFORMATION: Contains the cleavage site for the restriction endonuclease BamHI
 176 <400> SEQUENCE: 6
 177 gatcgatcc ctagataatg ttccccc 28
 180 <210> SEQ ID NO: 7
 181 <211> LENGTH: 183
 182 <212> TYPE: PRT
 183 <213> ORGANISM: Homo sapiens
 185 <400> SEQUENCE: 7
 187 Lys Gly Glu Lys Lys Glu Lys Gln Gln Ser Ile Ala Gly Ser Ala
 188 1 5 10 15
 190 Asp Ser Lys Pro Ile Asp Val Ser Arg Leu Asp Leu Arg Ile Gly Cys
 191 20 25 30
 193 Ile Ile Thr Ala Arg Lys His Pro Asp Ala Asp Ser Leu Tyr Val Glu
 194 35 40 45
 196 Glu Val Asp Val Gly Glu Ile Ala Pro Arg Thr Val Val Ser Gly Leu
 197 50 55 60
 199 Val Asn His Val Pro Leu Glu Gln Met Gln Asn Arg Met Val Ile Leu
 200 65 70 75 80
 202 Leu Cys Asn Leu Lys Pro Ala Lys Met Arg Gly Val Leu Ser Gln Ala
 203 85 90 95
 205 Met Val Met Cys Ala Ser Ser Pro Glu Lys Ile Glu Ile Leu Ala Pro
 206 100 105 110
 208 Pro Asn Gly Ser Val Pro Gly Asp Arg Ile Thr Phe Asp Ala Phe Pro
 209 115 120 125
 211 Gly Glu Pro Asp Lys Glu Leu Asn Pro Lys Lys Ile Trp Glu Gln
 212 130 135 140
 214 Ile Gln Pro Asp Leu His Thr Asn Asp Glu Cys Val Ala Thr Tyr Lys
 215 145 150 155 160
 217 Gly Val Pro Phe Glu Val Lys Gly Lys Gly Val Cys Arg Ala Gln Thr
 218 165 170 175
 220 Met Ser Asn Ser Gly Ile Lys
 221 180

VERIFICATION SUMMARY DATE: 05/21/2001
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